

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

## OFFICE OF DESIGN POLICY & SUPPORT INTERDEPARTMENTAL CORRESPONDENCE

**FILE** P.I. # 0012826

DeKalb County

GDOT District 7 - Metro Atlanta

Signals: SR 155 at 4 locations in

DeKalb County

**OFFICE** Design Policy & Support

**DATE** 2/5/2016

**FROM**  for Brent Story, State Design Policy Engineer

**TO** SEE DISTRIBUTION

**SUBJECT** APPROVED CONCEPT REPORT

Attached is the approved Concept Report for the above subject project.

Attachment

**DISTRIBUTION:**

Hiral Patel, Director of Engineering

Joe Carpenter, Director of P3/Program Delivery

Genetha Rice-Singleton, Assistant Director of P3/Program Delivery

Albert Shelby, State Program Delivery Engineer

Darryl VanMeter, State Innovative Delivery Engineer

Bobby Hilliard, Program Control Administrator

Cindy VanDyke, State Transportation Planning Administrator

Eric Duff, State Environmental Administrator

Bill DuVall, State Bridge Engineer

Andrew Heath, State Traffic Engineer

Angela Robinson, Financial Management Administrator

Lisa Myers, State Project Review Engineer

Charles "Chuck" Hasty, State Materials Engineer

Lee Upkins, State Utilities Engineer

Richard Cobb, Statewide Location Bureau Chief

Ed David Adams, State Safety Program Manager

Kathy Zahul, District Engineer

Scott Lee, District Preconstruction Engineer

Nicholas Fields, District Utilities Engineer

Xavier James, Project Manager

BOARD MEMBER - 4th, 5th, 6th Congressional District

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA  
LIMITED SCOPE PROJECT CONCEPT REPORT**

Project Type: Reconstruction/Rehabilitation P.I. Number: 0012826  
GDOT District: 7 County: DeKalb  
Federal Route Number: 23 State Route Number: 155  
Project Number: \_\_\_\_\_

Traffic Signal Upgrades for 3 Signals and communications for 4 locations along SR 155 in Dekalb County.

Submitted for approval:

Douglas Hill, P.E. ARCADIS U.S., Inc.

12/8/15  
Date

Albert Shelby  
State Program Delivery Engineer

12/15/15  
Date

James C. Hill  
GDOT Project Manager

12/7/15  
Date

Recommendation for approval:

\* HIRAL PATEL  
State Environmental Administrator

1/15/2016  
Date

\* KEN WERTH  
State Traffic Engineer

12/22/2015  
Date

- ☒ MPO Area: This project is consistent with the MPO adopted Regional Transportation Plan (RTP)/Long Range Transportation Plan (LRTP).
- ☐ Rural Area: This project is consistent with the goals outlined in the Statewide Transportation Plan (SWTP) and/or is included in the State Transportation Improvement Program (STIP).

Christopher D. Vause  
State Transportation Planning Administrator

1-4-16  
Date

Approval:

Concur:

Hiral Patel  
GDOT Director of Engineering

02/21-16  
Date

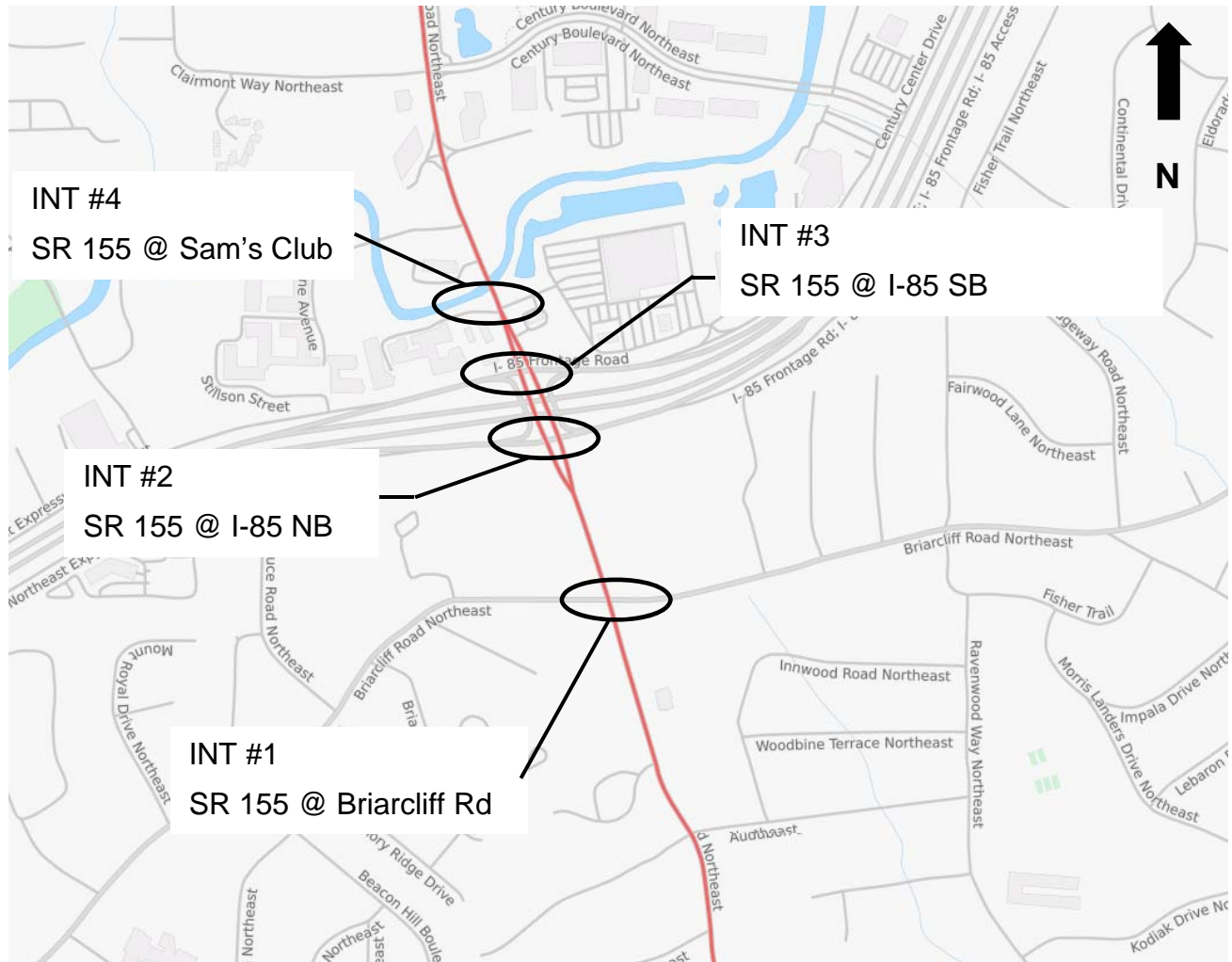
Approve:

Margaret B. Puck  
GDOT Chief Engineer

2-3-16  
Date

\* RECOMMENDATION ON FILE: [Signature]

## PROJECT LOCATION



## PLANNING & BACKGROUND DATA

### Project Justification Statement: P.I. Number0012826

The following intersections located in DeKalb County have been identified by the Office of Traffic Operations as high priority for minor intersection improvements. The proposed project is to be included in the Region wide Signal Upgrade Lump Sum Program.

- SR 155/US 23 (Clairmont Rd) @ Briarcliff Rd (Signal Upgrade)
- SR 155/US 23 (Clairmont Rd) @ I-85 NB (Signal Upgrade)
- SR 155/US 23 (Clairmont Rd) @ I-85 SB (Signal Upgrade)
- SR 155/US 23 (Clairmont Rd) @ Sam's Club (Communication Only)

The project will upgrade equipment, accommodate pedestrians, and bring intersections to ADA standards. The District has given the following reasons for these intersections to be upgraded: pedestrian accommodations, ADA compliance, replace old conductor cable, install 332 cabinet w/2070 controller, replace support poles (mast arms), address utility issues, and upgrade to fiber optic communications.

### Existing conditions:

#### 1. SR 155/US 23 (Clairmont Rd) @ Briarcliff Rd

- SR 155/US 23 (Clairmont Rd) Mainline Design Features:
  - SR 155 is an undivided roadway with 4 lanes, curb and gutter, sidewalk, and left turn lanes.
- Briarcliff Rd Side Road Features:
  - This roadway has 2 lanes, left and right turn lanes, sidewalk, curb and gutter.

#### 2. SR 155/US 23 (Clairmont Rd) @ I-85 NB

- SR 155/US 23 (Clairmont Rd) Mainline Design Features:
  - SR 155 is a divided roadway with 3 through lanes and a right turn lane with a concrete island northbound, 2 through lanes and two left turn lanes southbound, curb and gutter, and sidewalk.
- I-85 NB Side Road Features:
  - This roadway has 2 through lanes, a left turn lane, a right turn lane with a concrete median eastbound, curb and gutter, and no westbound traffic.

#### 3. SR 155/US 23 (Clairmont Rd) @ I-85 SB

- SR 155/US 23 (Clairmont Rd) Mainline Design Features:
  - SR 155 is a divided roadway with 4 lanes, curb and gutter, a right turn lane southbound, two left turn lanes northbound, sidewalk, and curb and gutter.
- I-85 SB Side Road Features:
  - This roadway has 2 through lanes, a u-turn lane to I-85 S, a left turn lane, a right turn lane with a concrete median westbound, curb and gutter, and no eastbound traffic.

#### 4. SR 155/US 23 (Clairmont Rd) @ Sam's Club

- SR 155/US 23 (Clairmont Rd) Mainline Design Features:
  - SR 155 is an undivided roadway with 4 lanes, curb and gutter, a left turn lane southbound, left and right turn lanes northbound, curb and gutter, and 5 foot sidewalks.
- Sam's Club Side Road Features:
  - The roadway has one through/left turn lane and one right turn lane westbound, and eastbound there is a driveway from a gas station and apartment complex with one through lane.

### Other projects in the area:

PI0002903: SR 155 from I-85 to SR 13 – Phase I

Addition of 4' sidewalks along both sides of the road from N Druid Hills Rd to SR 13. Crosswalks will be included as appropriate.

**Description of the proposed project:**

The proposed project is located along SR 155 in DeKalb County near the City of Brookhaven. The approximate length of the project is 0.33 miles and will consist of traffic signalization upgrades, including LED vehicular signals, countdown pedestrian signals, ADA curb ramps, and crosswalk striping. Aerial fiber optic cable will also be added along the length of the project.

**MPO:** Atlanta Regional Commission (ARC)

**TIP #:** DK-423

**TIA Regional Commission:** Not a TIA Project

**MPO Name Congressional District(s):** 4, 5, 6

**Federal Oversight:** ☒ Exempt ☐ State Funded ☐ Other

**Projected Traffic:** N/A 24 HR T: N/A%  
Current Year (20WW): N/A Open Year (20XX): N/A Design Year (20YY): N/A

Traffic Projections Performed by: N/A

**Functional Classification (Mainline):** Urban Principal Arterial

**Complete Streets - Bicycle, Pedestrian, and/or Transit Standards Warrants:**

Warrants met: ☒ None ☐ Bicycle ☒ Pedestrian ☐ Transit

**Pavement Evaluation and Recommendations**

Preliminary Pavement Evaluation Summary Report Required? ☒ No ☐ Yes  
Preliminary Pavement Type Selection Report Required? ☒ No ☐ Yes  
Feasible Pavement Alternatives: ☐ HMA ☐ PCC ☐ HMA & PCC

**DESIGN AND STRUCTURAL**

**Description of Proposed Project:**

**Major Structures:** N/A

**Mainline Design Features:** SR 155/US 23 Clairmont Rd.

Feature	Existing	Standard*	Proposed
Typical Section			
- Number of Lanes	5 - 8		
- Lane Width(s)	12 ft.		
- Median Width & Type	12 ft. Center Turn Lane and Variable Width Raised Median		
- Sidewalks	Y		
- Auxiliary Lanes	Left & Right Turn Lanes		
Posted Speed	40 mph		

\*According to current GDOT design policy if applicable

**Major Interchanges/Intersections:** I-85 & SR 155/US 23 Clairmont Rd.

**Lighting required:** ☒ No ☐ Yes

**Transportation Management Plan [TMP] Required:** ☐ No ☒ Yes  
If Yes: Project classified as: ☒ Non-Significant ☐ Significant  
TMP Components Anticipated: ☒ TTC ☐ TO ☐ PI

**Will Context Sensitive Solutions procedures be utilized?** ☒ No ☐ Yes  
**Design Exceptions to FHWA/AASHTO controlling criteria anticipated:** None  
**Design Variances to GDOT Standard Criteria anticipated:** None

## UTILITY AND PROPERTY

**Temporary State Route Needed:** ☒ No ☐ Yes ☐ Undetermined

**Railroad Involvement:** None

### Utility Involvements:

AT&T – Communication  
Atlanta Gas Light - Gas  
Comcast – Communication  
DeKalb County – Traffic & Safety  
DeKalb County – Water & Sewer  
Georgia Power – Electrical  
Charter – Communication  
Verizon – Communication  
Dukenet – Communication  
American Traffic Solutions  
Qwest – Communication  
TW Telecomm - Communication  
Zayo Fiber Solutions – Communication

**SUE Required:** ☒ No ☐ Yes

**Public Interest Determination Policy and Procedure recommended?** ☒ No ☐ Yes

**Right-of-Way:** Existing width: 80 – 140 ft. Proposed width: 80 – 140 ft.  
Required Right-of-Way anticipated: ☐ No ☒ Yes ☐ Undetermined

Easements anticipated: ☒ None ☐ Temporary ☐ Permanent ☐ Utility ☐ Other

Anticipated total number of impacted parcels: 4  
Displacements anticipated: 0 Businesses: \_\_\_\_\_  
Residences: \_\_\_\_\_  
Other: \_\_\_\_\_  
Total Displacements: 0

## ENVIRONMENTAL AND PERMITS

### Anticipated Environmental Document:

GEPA: ☐ NEPA: ☐ CE ☒ PCE

**MS4 Compliance – Is the project located in an MS4 area?** ☐ No ☒ Yes

**Environmental Permits, Variances, Commitments, and Coordination anticipated:**

### Air Quality:

Is the project located in a PM 2.5 Non-attainment area? ☐ No ☒ Yes  
Is the project located in an Ozone Non-attainment area? ☐ No ☒ Yes  
Carbon Monoxide hotspot analysis: ☐ Required ☒ Not Required ☐ TBD

This project is exempt and does not add capacity or change roadway conditions; therefore, it is excluded from a CO hotspot.

### NEPA/GEPA Comments & Information:

#### Ecology:

- A Section 404 Permit would be required if USACE-Jurisdictional waters are impacted by the proposed project. Mitigation credits would be required to be purchased if the impacts exceeded 100 linear feet for streams or 0.1 acre for wetlands. Design will avoid any impacts.
- A stream buffer variance would be required for any impacts within-25-foot of top of bank at USACE-jurisdictional streams or state buffered waters. Stream buffer credits may be required based on the type of impact. Design will avoid any impacts.
- A National Pollutant Discharge Elimination System (NPDES) permit would be required for greater than 1.0 acre of disturbance for the proposed project. Design will avoid any impacts.

#### Community Resources or Institutions:

- Church – West of SR 155 on Briarcliff Rd. Design will avoid any impacts.

#### Potential Underground Storage Tanks (USTs) and Hazardous Waste Sites:

- QuikTrip, Chevron, Auto Shop, Express Oil Change & Tune Up Clinic – Intersection 1 (SR 155 @ Briarcliff Rd)
- BP Station – Intersections 3 and 4 (SR 155 @ I-85 SR and SR 155 @ Sam's Club)

**Air Quality:** Project is located in a non-attainment area for PM 2.5 and Ozone. CO hotspot analysis not required. Project exempt from PM2.5

**Noise:** Type III noise assessment is anticipated.

### COORDINATION, ACTIVITIES, RESPONSIBILITIES, AND COSTS

**Project Meetings:** Field Visit Kickoff Meeting September 2, 2015. Minutes Attached.

Project Activity	Party Responsible for Performing Task(s)
Concept Development	ARCADIS-US INC.
Design	ARCADIS-US INC.
Right-of-Way Acquisition	GDOT
Utility Coordination (Preconstruction)	Utility Owners. <i>GDOT</i>
Utility Relocation (Construction)	Utility Owners
Letting to Contract	GDOT
Construction Supervision	GDOT
Providing Material Pits	NA
Providing Detours	NA
Environmental Studies, Documents, & Permits	GDOT
Environmental Mitigation	GDOT
Construction Inspection & Materials Testing	GDOT

**Other coordination to date:**

**Project Cost Estimate and Funding Responsibilities:** Add additional rows as necessary; Attach current cost estimates to report.

	Breakdown of PE	ROW	Reimbursable Utility	CST*	Environmental Mitigation	Total Cost
Funded By	GDOT	GDOT	GDOT	GDOT	N/A	
\$ Amount	200,000	114,000.00	135,000.00	510,778.48		959,778.48
Date of Estimate	10/19/2015	12/07/2015	11/9/2015	10/19/2015		

\*CST Cost includes: Construction, Engineering and Inspection, Contingencies and Liquid AC Cost Adjustment.

**Comments/Additional Information:**

**LIST OF ATTACHMENTS/SUPPORTING DATA**

*List and attach as appropriate to project. Please see PDP Appendix A for a more complete list of potential attachment.*

1. Field Visit Kick-off Meeting Minutes
2. Construction Cost Estimates
3. Revisions to Programmed Costs
4. Preliminary Utility Cost Estimate
5. Preliminary ROW Estimate



## MEETING MINUTES

ARCADIS  
2410 Paces Ferry Road  
Suite 400  
Atlanta  
Georgia 30339  
Tel 770.431.8666  
Fax 770.435.2666

Subject:

Field Visit Kick-Off Meeting Minutes  
TO#11 Traffic Signal Upgrade Project  
DeKalb County

PI Numbers:

PI0012826

Department:

Georgia Department of Transportation

Place/Date of Meeting:

SR 155 @ Briarcliff Rd

September 2, 2015 10:00 AM to 12:00 PM

Minutes by:

Chuck Fisher

Issue Date:

September 9, 2015

Participants:

Xavier James, GDOT- Office of Program Delivery  
Edlin Regis, GDOT D7 Signals  
Nick Fields, GDOT D7 Utilities  
Justin Hatch, GDOT-Traffic Operations  
Guy Olmstead, Dekalb County  
Michael Margud, GDOT- OES  
Kay Abikoye, GDOT- OES  
Keisha Jackson, GDOT-OES  
Jim Secrist, SEI  
Heather Perrin, Edwards Pittman  
Kristen Phillips, Wolverton  
Mike Holt, Parsons Brinckerhoff  
Doug Tilt, ARCADIS  
Vamshi Mudumba, ARCADIS  
Chuck Fisher, ARCADIS

Copies:

Participants

**General Comments:**

- Use loop detection only
- Existing fiber runs length of project aerially. Proposed fiber connecting the 4 intersections including the Sam's Club intersection will be a 72 SM Fiber
- Provide new signing and marking at the 3 intersections with limits extending till the detector loops

**Intersection Comments:****#1 SR 155/ US 23 @ Briarcliff Rd**

- Intersection has been recently milled & striped
- Relocate the damaged utility pole at the NE corner of the intersection
- Mast arms will be considered at the intersection, if feasible. Provide new signal heads with FYA.
- Upgrade the intersection with new pedestrian poles per ADA compliance
- Provide a separate power meter for the CCTV camera
- Identify the possibility for having a separate pole for the overhead signs along SB Clairmont Rd (125' North of the intersection) rather than having a joint use pole with utilities. If separate pole is used, existing signs to be relocated.

**#2 SR 155/ US 23 278 @ I-85 NB Ramp**

- Need to upgrade guardrail (T-beam) at northwest corner if pole is located on island.
- Address safety concerns for crosswalk at south east of intersection by relocating crosswalk and ramp south. Also, replace curb and remove sidewalk north of new ramp location.
- Upgrade the intersection with span wire configuration
- Provide new signal heads with FYA and update the signal head alignment for the split phasing for the EB traffic
- At SW corner of the intersection, modify island and right through lane to allow easier right turns from the 2<sup>nd</sup> lane.
- Visible rock at SW corner. Alternative foundation types may need to be considered for strain pole installation.
- Upgrade the intersection with new pedestrian facilities per ADA compliance

**#3 SR 155/ US 23 278 @ I-85 SB Ramp**

- In order to widen island for pedestrian access, restripe to reduce the width of existing westbound through lane to approximately 12'.
- Consider providing a signal for the westbound right turning vehicles at the intersection
- Provide new signal heads with FYA and update the signal head alignment for the split phasing for the WB traffic
- Upgrade the intersection with span wire configuration
- Relocate the existing CCTV camera on the SE corner to new strain pole.
- Upgrade the intersection with new pedestrian facilities per ADA compliance

## **#4 SR 155/ US 23 278 @ Sam's Club**

- Intersection has been recently upgraded. No Signal upgrades are needed
- Splice the new 72 SM fiber to the existing fiber cable in the existing pull box on the NE corner, near the signal cabinet.
- Retain the existing Switch in the cabinet and provide new Gbics

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

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**INTERDEPARTMENT CORRESPONDENCE**

**FILE**    P.I. No.    0012826    **OFFICE**    Program Delivery

**PROJECT DESCRIPTION**

SR 155 @4 LOCS IN DEKALB

**DATE**    December 8, 2015

**From:**    Albert V. Shelby, III, Program Delivery Engineer

**To:**    Lisa L. Myers, State Project Review Engineer

**Subject: REVISIONS TO PROGRAMMED COSTS**

**PROJECT MANAGER**    Xavier James

**MGMT LET DATE**    5/15/2018

**MGMT ROW DATE**    5/15/2017

**PROGRAMMED COSTS (TPro W/OUT INFLATION)**

**LAST ESTIMATE UPDATE**

CONSTRUCTION    \$    1,146,600.00

**DATE**    8/8/2014

RIGHT OF WAY    \$    400,000.00

**DATE**    8/8/2014

UTILITIES    \$    -

**DATE**    ---

**REVISED COST ESTIMATES**

CONSTRUCTION\*    \$    510,778.48

RIGHT OF WAY    \$    114,000.00

UTILITIES    \$    135,000.00

\*Cost Contains    5 % Contingency

**REASONS FOR COST INCREASE AND CONTINGENCY JUSTIFICATION:**

This project is a signal (Reconstruction/Rehabilitation) project and is at low risk. The contingency chosen is 5% because it is currently in the concept phase.

# CONTINGENCY SUMMARY

<b>A. CONSTRUCTION COST ESTIMATE:</b>	\$	463,291.14	Base Estimate From CES	
<b>B. ENGINEERING AND INSPECTION (E &amp; I):</b>	\$	23,164.56	Base Estimate (A) x	5 %
<b>C. CONTINGENCY:</b>	\$	24,322.78	Base Estimate (A) + E & I (B) x	5 %
See % Table in "Risk Based Cost Estimation" Memo				
<b>D. TOTAL LIQUID AC ADJUSTMENT:</b>	\$		Total From Liquid AC Spreadsheet	
<b>E. CONSTRUCTION TOTAL:</b>	\$	510,778.48	(A + B + C + D = E)	

## REIMBURSABLE UTILITY COSTS

UTILITY OWNER	REIMBURSABLE COST
Georgia Power Company	\$ 135,000.00
<b>TOTAL</b>	<b>\$ 135,000.00</b>

### ATTACHMENTS:

CST Estimate  
 Preconstruction Status Report  
 Utility Cost Estimate  
 ROW Cost Estimate

DATE : 10/19/2015  
PAGE : 1

STATE HIGHWAY AGENCY

JOB DETAIL ESTIMATE

JOB NUMBER : PI0012826 SPEC YEAR: 13  
DESCRIPTION: TRAFFIC SIGNAL UPGRADE SR 155

ITEMS FOR JOB PI0012826

LINE	ITEM	ALT	UNITS	DESCRIPTION	QUANTITY	PRICE	AMOUNT
0005	150-1000		LS	TRAFFIC CONTROL - TRAFFIC CONTROL	1.000	60000.00	60000.00
0008	165-0030		LF	MAINT OF TEMP SILT FENCE, TP C	500.000	0.98	490.33
0009	171-0030		LF	TEMPORARY SILT FENCE, TYPE C	500.000	3.25	1626.98
0010	163-0550		EA	CONS & REM INLET SEDIMENT TRAP	6.000	143.46	860.80
0015	441-0106		SY	CONC SIDEWALK, 6 IN	250.000	34.15	8537.80
0020	441-6012		LF	CONC CURB & GUTTER/ 6X24TP2	150.000	12.94	1941.35
0022	441-0748		SY	CONC MEDIAN, 6 IN	20.000	55.92	1118.49
0023	610-1055		LF	REM GUARDRAIL	150.000	8.32	1248.04
0024	610-1067		EA	REM GUARDRAIL ANCH, TP 2	1.000	500.00	500.00
0025	610-2805		SY	REM CONC MEDIAN PAVING	80.000	50.00	4000.00
0030	610-2815		SY	REM CONC SIDEWALK	40.000	50.00	2000.00
0035	636-1033		SF	HWY SIGNS, TP1MAT,REFL SH TP 9	190.000	19.47	3700.75
0040	636-2070		LF	GALV STEEL POSTS, TP 7	26.000	12.33	320.83
0050	639-3004		EA	STEEL STRAIN POLE, TP IV	10.000	12779.36	127793.62
0054	641-1100		LF	GUARDRAIL, TP T	150.000	54.12	8118.50
0055	647-1000		LS	TRAF SIGNAL INSTALLATION NO - TRAFFIC SIGNAL INSTALLATION #1	1.000	60000.00	60000.00
0060	647-1000		LS	TRAF SIGNAL INSTALLATION NO - TRAFFIC SIGNAL INSTALLATION #2	1.000	45000.00	45000.00
0065	647-1000		LS	TRAF SIGNAL INSTALLATION NO - TRAFFIC SIGNAL INSTALLATION #3	1.000	60000.00	60000.00
0070	647-2170		EA	PULL BOX, PB-7	4.000	1628.55	6514.21
0075	653-0120		EA	THERM PVMT MARK, ARROW, TP 2	9.000	87.40	786.66
0080	653-0130		EA	THERM PVMT MARK, ARROW, TP 3	4.000	106.62	426.49
0085	653-1502		LF	THERMO SOLID TRAF ST, 5 IN YEL	110.000	1.23	135.96
0090	653-1704		LF	THERM SOLID TRAF STRIPE,24,WH	350.000	5.87	2055.45
0095	653-1804		LF	THERM SOLID TRAF STRIPE, 8,WH	2640.000	2.38	6308.31
0100	682-6222		LF	CONDUIT, NONMETL, TP 2, 2 IN	3900.000	6.28	24492.16
0105	682-9950		LF	DIRECTIONAL BORE - 5 IN DIRECTION BORE	1300.000	14.00	18200.00
0110	700-7000		TN	AGRICULTURAL LIME	1.000	93.02	93.03
0115	700-8000		TN	FERTILIZER MIXED GRADE	1.000	622.31	622.32
0120	700-8100		LB	FERTILIZER NITROGEN CONTENT	1.000	8.40	8.41
0125	700-9300		SY	SOD	5.000	8.79	43.96
0134	935-1116		LF	OUT PLNT FBR OPT CBL,LOOSE TB,SM,72 FBR	1700.000	2.57	4369.00
0135	935-1512		LF	OUT PLNT FBR OPT CBL,DROP,SM,12 FBR	120.000	2.25	270.00
0140	935-3206		EA	FBR OPTIC CLOSURE,AERL(SLD),72 FBR	4.000	910.00	3640.00
0145	935-4010		EA	FIBER OPTIC SPLICE, FUSION	4.000	52.67	210.69
0150	935-5050		EA	FIBER OPTIC PATCH CORD, SM	12.000	6.00	72.00
0155	935-5060		EA	FIBER OPTIC SNOWSHOE	4.000	141.00	564.00
0160	939-2305		EA	FIELD SWITCH, TYPE C	4.000	1805.25	7221.00

ITEM TOTAL

463291.13

DATE : 10/19/2015  
PAGE : 2

STATE HIGHWAY AGENCY

JOB DETAIL ESTIMATE

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INFLATED ITEM TOTAL	463291.14
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TOTALS FOR JOB PI0012826

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ESTIMATED COST:	463291.14
CONSTRUCTION ENGINEERING & INSPECTION ( 5.0 ):	23164.56
CONTINGENCY PERCENT ( 5.0 ):	24323.13
ESTIMATED TOTAL:	510778.50

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**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTER-DEPARTMENT CORRESPONDENCE**

**FROM:** Nicholas Fields  
District Utilities Engineer

**DATE:** November 9, 2015

**TO:** Xavier James, Project Manager

**SUBJECT:** PRELIMINARY UTILITY COST ESTIMATE  
PI: 00012826 SR 155 / Clairmont Road @ 4 LOC

As requested by your office, we are furnishing you with a Preliminary Cost Estimate for each utility with facilities potentially located with the project limits.

FACILITY OWNER	REIMBURSABLE	NON-REIMBURSABLE	TOTAL
Georgia Power Company	\$135,000.00	\$0.00	\$135,000.00
AT&T	\$0.00	\$0.00	\$0.00
Atlanta Gas Light	\$0.00	\$0.00	\$0.00
Comcast	\$0.00	\$0.00	\$0.00
Clayton County Water and Sewer	\$0.00	\$0.00	\$0.00
Clayton County Department of Transportation and Development	\$0.00	\$0.00	\$0.00
Charter Communication	\$0.00	\$0.00	\$0.00
Verizon	\$0.00	\$0.00	\$0.00
Qwest Communication	\$0.00	\$0.00	\$0.00
TW Telecommunication	\$0.00	\$0.00	\$0.00
Zayo Fiber Solutions	\$0.00	\$0.00	\$0.00
Dukenet Communication	\$0.00	\$0.00	\$0.00
American Traffic Solution	\$0.00	\$0.00	\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
			\$0.00
<b>TOTAL</b>	<b>\$135,000.00</b>	<b>\$0.00</b>	<b>\$135,000.00</b>

This estimate is based upon the current information. We will provide an updated estimate when the plans are further developed.

If you have any questions, please contact Wade Woodard at 770-986-1117

KZ/NF/SW/LB

Cc: Lee Upkins, State Utilities Engineer

# Department of Transportation

## State of Georgia

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### Interdepartmental Correspondence

<b>FILE</b>	R/W Cost Estimate	<b>OFFICE</b>	Atlanta
		<b>DATE</b>	December 07, 2015
<b>FROM</b>	Phil Copeland, Right of Way Administrator LaShone Alexander, Right of Way Cost Estimator		
<b>TO</b>	Xavier James, Project Manager		
<b>SUBJECT</b>	<b>Preliminary Right of Way Cost Estimate</b> <b>Project: Dekalb County</b> <b>P.I. No.: 0012826</b> <b>Description: Signal Upgrades @ 4 Locations SR 155 (Clairmont Rd)</b>		

As per your request, attached is a copy of the approved Preliminary Right of Way Cost Estimates on the above referenced projects.

If you have any questions, please contact LaShone Alexander at One Georgia Center 600 West Parkway Street, NW Atlanta, GA 30308, Right of Way Office at (478) 553-1569 or (478) 232-4045.

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PC:LA  
Attachments  
c: File

GEORGIA DEPARTMENT OF TRANSPORTATION  
PRELIMINARY ROW COST ESTIMATE SUMMARY

Date: 12/7/2015 Project: 0012826  
Revised: County: DeKalb  
PI: 0012826

Description: Signal Ugrades 4 Locations  
Project Termini:

Existing ROW: Varies  
Required ROW: Varies  
Parcels: 4

Land and Improvements \$4,500.00

*Proximity Damage \$0.00*

*Consequential Damage \$3,000.00*

*Cost to Cures \$0.00*

*Trade Fixtures \$0.00*

*Improvements \$0.00*

Valuation Services \$25,000.00

Legal Services \$40,200.00

Relocation \$8,000.00

Demolition \$0.00

Administrative \$35,500.00

TOTAL ESTIMATED COSTS \$113,200.00

**TOTAL ESTIMATED COSTS (ROUNDED) \$114,000.00**

Preparation Credits	Hours	Signature

Prepared By: Dathone Alexander CG#: 286999 12/07/2015 (DATE)

Approved By: Dathone Alexander CG#: 286999 12/07/2015 (DATE)

**NOTE: No Market Appreciation is included in this Preliminary Cost Estimate**